

# Kentucky Agri-News

Published Monthly  
Volume No. 30, Issue No. 10  
Released: October 14, 2011



United States Department of Agriculture  
National Agricultural Statistics Service

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Featuring: ► Crop Production    ► Grain Stocks    ► Small Grains    ► Milk Production    ► Agricultural Prices  
              ► Chicken & Eggs    ► Dairy Products    ► Cold Storage    ► Livestock Slaughter    ► Hogs & Pigs

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## RAIN AND COOLER TEMPERATURES IMPROVE KENTUCKY CROP PROSPECTS

### U.S. HIGHLIGHTS

**Corn production** was forecast at 12.4 billion bushels, down 1 percent from the September forecast and down slightly from the 2010 production estimate. If realized, this would be the fourth largest production total on record.

**Corn yields** were expected to average 148.1 bushels per acre, unchanged from the September forecast but down 4.7 bushels from 2010. If realized, this would be the lowest average yield since 2005.

**Soybean production** was forecast at 3.06 billion bushels, down 1 percent from September and down 8 percent from last year.

**Soybean yields** were expected to average 41.5 bushels per acre, down 0.3 bushel from last month and down 2 bushels from last year. If realized, the average yield would be the second lowest since 2003.

Production for the **Burley Producing States** totaled 173 million pounds, up 2 percent from the previous month.

### KENTUCKY

Rain and cooler temperatures during September improved October yield prospects for burley tobacco, soybeans and hay. Corn yield prospects were unchanged from September. Tobacco cutting and housing were nearing completion, corn harvest passed the halfway mark, but soybean harvesting was just underway as of October 1. Minor adjustments were made to corn, soybean, and tobacco acreage based on administrative data not available earlier.

**Corn for grain** production was forecast at 177.9 million bushels, 4 percent below the September forecast. A smaller

corn crop is expected as acreage harvested for grain was estimated at 1.28 million acres, down 60,000 acres from September. Yield was estimated at 139 bushels per acre, unchanged from the September forecast and 15 bushels above the 2010 level.

**Soybean** production was forecast at 57.3 million bushels, up 3 percent from the September forecast and 21 percent above 2010. Harvested acreage was estimated at 1.47 million acres, 30,000 acres below September but 80,000 acres above the previous year. Yield was forecast at 39 bushels per acre. If realized, yield per acre would be up two bushels from September and 5 bushels above 2010.

**Burley** production was forecast at 128 million pounds, up 7 percent from the September forecast but down 9 percent from last year. Yield per acre was estimated at 2,000 pounds, up 100 pounds from September and 50 pounds above 2010. Harvested acreage was estimated at 64,000 acres, up 1,000 acres from the previous forecast but down 8,000 acres from the previous year. Rain during September has improved the curing process.

**Dark fire-cured tobacco** production was forecast at 30.9 million pounds, up 7 percent from a year earlier. **Dark air-cured tobacco** production was forecast at 12.8 million pounds, a 4 percent increase from the 2010 crop.

**All hay** production was forecast at 5.84 million tons, up 4 percent from the August forecast and 2 percent above last year's output. **Alfalfa hay** production was forecast at 800,000 tons, up 3 percent from August. Yield was forecast at 3.2 tons per acre, up 0.1 ton from August and 0.4 ton above 2010. **Other hay** production was forecast at 5.04 million tons, up 4 percent from August and slightly below the previous year. Yield was estimated at 2.4 tons per acre, also up 0.1 ton from August and up 0.2 ton from a year ago.

# CROP PRODUCTION

## CROP SUMMARY, OCTOBER 1 KENTUCKY AND UNITED STATES, 2010 – 2011

CROPS	UNIT	ACREAGE HARVESTED		YIELD PER ACRE		PRODUCTION		
		2010	2011	2010	2011	2010	2011	
			Indicated		Indicated		Indicated	% of '10
		(Thousand)				(Thousand)		
KENTUCKY								
Corn for Grain	Bu.	1,230	1,280	124.0	139.0	152,520	177,920	117
Soybeans for Beans	Bu.	1,390	1,470	34.0	39.0	47,260	57,330	121
Hay:								
All	Ton	2,530	2,350	2.25	2.49	5,704	5,840	102
Alfalfa	Ton	230	250	2.80	3.20	644	800	124
All Other	Ton	2,300	2,100	2.20	2.40	5,060	5,040	100
Tobacco:								
All	Lbs.	85.20	77.50	2,133	2,215	181,760	171,700	94
Burley	Lbs.	72.00	64.00	1,950	2,000	140,400	128,000	91
Dark Fire-Cured	Lbs.	8.80	9.10	3,300	3,400	29,040	30,940	107
Dark Air-Cured	Lbs.	4.40	4.40	2,800	2,900	12,320	12,760	104
Wheat, All	Bu.	250	440	66.0	70.0	16,500	30,800	187
UNITED STATES								
Corn for Grain	Bu.	81,446	83,936	152.8	148.1	12,446,865	12,432,910	100
Soybeans for Beans	Bu.	76,610	73,676	43.5	41.5	3,329,181	3,059,987	92
Sorghum for Grain	Bu.	4,808	4,432	71.8	55.0	345,395	243,800	71
Hay:								
All	Ton	59,862	57,605	2.43	2.29	145,556	131,694	90
Alfalfa	Ton	19,956	19,329	3.40	3.35	67,903	64,714	95
All Other	Ton	39,906	38,276	1.95	1.75	77,653	66,980	86
Tobacco:								
All	Lbs.	337.50	331.88	2,130	1,922	718,883	637,903	89
Burley	Lbs.	97.60	89.20	1,922	1,944	187,570	173,400	92
Dark Fire-Cured	Lbs.	15.65	16.40	3,091	3,195	48,379	52,400	108
Dark Air-Cured	Lbs.	5.50	5.50	2,760	2,840	15,180	15,620	103
Wheat, All	Bu.	47,619	45,715	46.3	43.9	2,206,916	2,008,039	91
Barley	Bu.	2,465	2,239	73.1	69.2	180,268	155,050	86

## KENTUCKY AND UNITED STATES STOCKS OF GRAIN, SEPTEMBER 1, 2011 WITH COMPARISONS

CROP	POSITION	KENTUCKY			UNITED STATES		
		Sept 1, 2010	June 1, 2011	Sept 1, 2011	Sept 1, 2010	June 1, 2011	Sept 1, 2011
		(Thousand Bushels)					
Corn	On-Farm	5,100	7,000	2,300	485,100	1,681,500	314,950
	Off-Farm <u>1/</u>	5,546	16,895	2,908	1,222,687	1,988,338 <u>5/</u>	813,295
	Total	10,646	23,895	5,208	1,707,787	3,669,838 <u>5/</u>	1,128,245
Sorghum	On-Farm	<u>3/</u>	<u>3/</u>	<u>3/</u>	4,500	3,140	2,030
	Off-Farm <u>1/</u>	<u>4/</u>	<u>4/</u>	<u>4/</u>	36,740	76,894 <u>5/</u>	25,420
	Total	<u>4/</u>	<u>4/</u>	<u>4/</u>	41,240	80,034 <u>5/</u>	27,450
Oats	On-Farm	<u>3/</u>	<u>3/</u>	<u>3/</u>	46,250	14,580	31,100
	Off-Farm <u>1/</u>	<u>4/</u>	<u>4/</u>	<u>4/</u>	70,722	53,049 <u>5/</u>	47,313
	Total	<u>4/</u>	<u>4/</u>	<u>4/</u>	116,972	67,629 <u>5/</u>	78,413
Barley	On-Farm	<u>3/</u>	<u>3/</u>	<u>3/</u>	125,070	26,040	92,350
	Off-Farm <u>1/</u>	<u>4/</u>	<u>4/</u>	<u>4/</u>	98,818	63,311 <u>5/</u>	82,007
	Total	<u>4/</u>	<u>4/</u>	<u>4/</u>	223,888	89,351 <u>5/</u>	174,357
All Wheat	On-Farm	<u>2/</u>	<u>2/</u>	<u>2/</u>	812,100	130,915	641,500
	Off-Farm <u>1/</u>	14,334	6,172	19,662	1,637,517	731,331 <u>5/</u>	1,508,573
	Total	<u>2/</u>	<u>2/</u>	<u>2/</u>	2,449,617	862,246 <u>5/</u>	2,150,073
Soybeans	On-Farm	<u>2/</u>	<u>2/</u>	<u>2/</u>	35,400	217,700	48,500
	Off-Farm <u>1/</u>	<u>4/</u>	1,492	<u>4/</u>	115,485	401,583 <u>5/</u>	166,163
	Total	<u>2/</u>	<u>2/</u>	<u>2/</u>	150,885	619,283 <u>5/</u>	214,663

1/ Includes stocks at mills, elevators, warehouses, terminals and processors. 2/ Kentucky is a minor State, not published separately. 3/ On-Farm stocks estimates not made.

4/ Not published to avoid disclosure of individual operations. 5/ Revised.

## SMALL GRAINS

**Kentucky** farmers harvested 30.8 million bushels of **winter wheat** in the summer of 2011. This was up 87 percent from 2010. Farmers harvested 440,000 acres for grain. This was up 190,000 acres from 2010. Yield was estimated at 70 bushels per acre, up 4 bushels from the 2010 yield. Farmers seeded 540,000 acres in the fall of 2010, up 150,000 acres from the previous year. The 100,000 acres not harvested for grain were plowed down for a cover crop prior to setting tobacco, cut as grain hay, chopped as grain silage or abandoned.

Production of **all wheat** for the **U.S.** totaled 2.01 billion bushels in 2011, down 9 percent from 2010. Grain area totaled 45.7 million

acres, down 4 percent from the previous year. The yield was 43.9 bushels per acre, down 2.4 bushels from the previous year's record high but still ranks as the fifth highest on record.

**U.S. barley** production was estimated at 155 million bushels, down 14 percent from 2010, and the lowest since 1936. Average yield per acre, at 69.2 bushels, was down 3.9 bushels from the previous year. Producers seeded 2.56 million acres in 2011, down 11 percent from last year. This was the lowest planted acreage on record. Harvested area, at 2.24 million acres, was down 9 percent from 2010, and the lowest level since 1881.

# MILK PRODUCTION

Milk production in the **23 major States** during August totaled 15.3 billion pounds, up 2.2 percent from August 2010. July revised production at 15.4 billion pounds, was up 0.5 percent from July 2010. The July revision represented a decrease of 45 million pounds or 0.3 percent from last month's preliminary production estimate. Production per

cow in the 23 major States averaged 1,810 pounds for August, 18 pounds above August 2010. The number of milk cows on farms in the 23 major States was 8.47 million head, 102,000 head more than August 2010, and 3,000 head more than July 2011.

## CROP AVERAGE PRICES RECEIVED - (\$)

COMMODITY	Unit	KENTUCKY		US	
		SEP 2010	AUG 2011	SEP 2011	SEP 2011
		Entire Month		Mid-Month 1/	
All Corn 2/ 3/	Bu.	4.11	6.38	6.80	6.69
Soybeans 2/	Bu.	9.79	13.50	13.20	13.10
Winter Wheat 2/	Bu.	NA	NA	NA	6.99
Alfalfa Hay, baled	Ton	135.00	175.00	175.00	196.00
All Other Hay, baled	Ton	70.00	80.00	80.00	128.00

1/ Preliminary. 2/ Includes contract sales paid during month. 3/ Includes yellow and white corn. NA - Not Available.

## LIVESTOCK AVERAGE PRICES RECEIVED 1/ - (\$)

COMMODITY	Unit	UNITED STATES		
		SEP 2010	AUG 2011	SEP 2011
		Entire Month		Mid-Month 2/
All Hogs	Cwt.	61.00	75.80	66.70
Barrows & Gilts	Cwt.	61.20	76.10	66.70
Sows	Cwt.	57.80	68.90	66.50
All Beef Cattle 3/	Cwt.	94.10	111.00	112.00
Steers & Heifers 4/	Cwt.	99.50	114.00	116.00
Cows	Cwt.	55.20	70.80	69.70
Calves 5/	Cwt.	118.00	134.00	133.00
Sheep	Cwt.	48.70	66.80	NA
Lambs	Cwt.	135.00	189.00	NA

1/Beginning with January 2011, State level livestock prices will be discontinued. U.S. level prices will be published based on data provided by United States Department of Agriculture's Agricultural Marketing Service. 2/ Preliminary. 3/ "Steers and heifers" and "cows" combined. 4/ 500 lbs. and over. 5/ Under 500 lbs. NA - Not Available.

## COLD STORAGE HIGHLIGHTS

ALL U.S. WAREHOUSE STOCKS				Aug 11 % of	
Commodity	Aug 31, 2010	Jul 31, 2011	Aug 31, 2011	Aug 10	Jul 11
Frozen Poultry	1,000 lbs			Percent	
Chicken	705,736	757,114	702,229	100	93
Turkey	502,175	524,846	523,702	104	100
Ducks	5,152	6,091	5,804	113	95
Total Frozen Poultry	1,213,063	1,288,051	1,231,735	102	96
Meat					
Total Frozen Beef	387,438	415,200	429,151	111	103
Frozen Pork					
Bellies	7,202	29,503	15,143	210	51
Total Frozen Pork 1/	388,292	454,337	440,666	113	97
Total Meat 2/	803,374	894,188	894,992	111	100

1/ Includes picnics, hams, bellies, loins, ribs, trimmings, and other frozen pork. 2/ Includes frozen beef, pork, veal, lamb and mutton, other frozen meat, canned hams, and other canned meat.

## COMMERCIAL RED MEAT PRODUCTION

Type	August 2010	July 2011	August 2011	Aug 11 % of	
				Aug 10	July 11
	Million Pounds			Percent	
Beef	2,286.6	2,135.2	2,386.7	104	112
Veal	11.2	10.1	11.3	101	112
Pork	1,815.3	1,637.2	1,891.5	104	116
Lamb & Mutton	12.8	10.9	13.1	102	120
Total U.S.	4,126.0	3,793.4	4,302.6	104	113
Total KY	44.4	39.8	43.6	98	110

## UNITED STATES EGG PRODUCTION & HATCH

Type	Aug. 2010	Aug. 2011	11 % of 10
<b>Egg Production</b>			
Eggs Produced (Million)	7,765	7,739	100
Average Layers (000)	340,084	336,321	99
Eggs Per 100 Layers	2,283	2,301	101
<b>Egg Type Hatchery</b>			
Eggs Set Sept. 1 (000)	37,109	39,141	105
Chicks Hatched (000)	37,014	41,564	112
<b>Broiler Type Hatchery</b>			
Eggs Set Sept. 1 (000)	640,440	600,882	94
Chicks Hatched (000)	798,751	760,882	95

## U.S. DAIRY PRODUCTS, AUGUST 2011

PRODUCT	August 2010	July 2011	August 2011	Change from Aug 10 July 11	
	(000) Pounds			Percent	
<b>BUTTER</b>	101,518	135,141	133,015	31.0	-1.6
<b>CHEESE</b>					
American Types 1/	350,641	350,491	347,274	-1.0	-0.9
Mozzarella	291,279	288,306	286,924	-1.5	-0.5
All Other Types 2/	228,783	216,617	233,889	2.2	7.9
Total	870,703	855,414	868,087	-0.3	1.5
<b>FROZEN PRODUCTS</b>					
	(000) Gallons			Percent	
Ice Cream (Hard)	73,900	71,229	77,392	4.7	8.7
Frozen Yogurt (Total)	4,748	5,026	5,396	13.6	7.4
<b>MIX FOR FROZEN PRODUCTS</b>					
Ice Cream Mix	43,997	41,858	43,797	-0.5	4.6
Yogurt Mix	2,976	3,046	3,270	9.9	7.4

1/ Includes Cheddar, Colby, Monterey, and Jack. 2/ Includes Swiss, Cream and all other types. Excludes cottage cheese.

## COMMERCIAL SLAUGHTER, AUGUST 2010 & 2011

Type	Number Slaughtered		Total Live Weight		Avg Live Weight	
	2010	2011	2010	2011	2010	2011
	1,000 head		1,000 lbs.		Pounds	
<b>Kentucky</b>						
Cattle	1.3	1.2	1,275	1,190	1,000	1,015
Hogs	1/	1/	1/	1/	1/	1/
Sheep & Lambs	1.2	1.2	141	145	122	123
<b>United States</b>						
Cattle	2,954.9	3,096.7	3,762,226	3,921,226	1,277	1,270
Hogs	9,114.9	9,527.0	2,428,444	2,529,193	267	266
Sheep & Lambs	204.7	198.2	25,685	26,134	126	132

1/Not published to avoid disclosing individual operations.

## SEPTEMBER 1 HOG & PIG INVENTORY

U.S. inventory of all hogs and pigs on September 1, 2011 was 66.6 million head. This was up 1 percent from September 1, 2010, and up 3 percent from June 1, 2011.

Breeding inventory, at 5.81 million head, was up 1 percent from last year, and up slightly from the previous quarter. Market hog inventory, at 60.8 million head, was up 1 percent from last year, and up 3 percent from last quarter.

The June-August 2011 pig crop, at 29.1 million head, was up 1 percent from 2010 and up 1 percent from 2009. Sows farrowing during this period totaled 2.90 million head, down 1 percent from 2010 and down 2 percent from 2009. The sows farrowed during this quarter represented 50 percent of the breeding herd. The average pigs saved per litter was a record high 10.03 for the June-August 2011 period,

compared to 9.81 last year. Pigs saved per litter by size of operation ranged from 7.50 for operations with 1-99 hogs and pigs to 10.10 for operations with more than 5,000 hogs and pigs.

U.S. hog producers intend to have 2.87 million sows farrow during the September-November 2011 quarter, down slightly from the actual farrowings during the same period in 2010, and down 1 percent from 2009. Intended farrowings for December-February 2012, at 2.86 million sows, are up slightly from 2011, but down 1 percent from 2010.

The total number of hogs under contract owned by operations with over 5,000 head, but raised by contractees, accounted for 46 percent of the total U.S. hog inventory, up from 43 percent last year.

### HOGS AND PIGS: INVENTORY NUMBERS BY CLASS & WEIGHT GROUPS SEPTEMBER 1, 2010 - 2011, SELECTED STATES AND U.S.

State	TOTAL		BREEDING		MARKET		MARKET HOGS							
	2011	2011	2011	2011	2011	2011	Under 50 lbs.		50-119 lbs		120-179 lbs		180 lbs +	
	1,000	% of	1,000	% of	1,000	% of	2010	2011	2010	2011	2010	2011	2010	2011
	Head	2010	Head	2010	Head	% of	(1,000 Head)							
CO	750	101	150	100	600	102	290	300	110	110	80	75	110	115
IL	4,650	104	490	100	4,160	105	1,300	1,370	1,230	1,280	790	770	640	740
IN	3,800	104	300	103	3,500	104	1,070	1,150	1,000	1,030	680	670	610	650
IA	20,000	102	1,020	101	18,980	102	4,860	4,970	5,950	6,100	4,520	4,610	3,260	3,300
KS	1,880	101	180	100	1,700	101	520	520	395	365	280	305	485	510
MI	1,070	97	110	100	960	97	310	300	280	250	200	210	200	200
MN	7,800	104	560	102	7,240	104	2,360	2,500	2,200	2,230	1,410	1,480	980	1,030
MO	2,850	97	360	104	2,490	96	1,140	1,020	615	615	450	445	400	410
NE	3,250	103	380	103	2,870	103	940	960	860	880	580	580	400	450
NC	9,100	97	850	98	8,250	97	3,150	3,100	2,200	2,030	1,750	1,680	1,430	1,440
OH	2,110	102	170	103	1,940	102	670	710	560	560	435	420	240	250
OK	2,330	98	400	98	1,930	98	830	800	410	380	260	250	470	500
PA	1,100	96	90	86	1,010	97	275	235	355	370	210	195	205	210
SD	1,320	106	170	106	1,150	106	385	380	290	330	215	235	200	205
TX	770	110	80	145	690	107	185	195	140	165	135	145	185	185
UT	750	97	75	94	675	98	290	285	140	130	130	130	130	130
Other 1/	3,069	94	421	98	2,648	94	1,038	901	660	634	549	562	575	551
U.S.	66,599	101	5,806	101	60,793	101	19,613	19,696	17,395	17,459	12,674	12,762	10,520	10,876

1/Individual State estimates not available for the 34 other States. Kentucky included in Other States.

**Internet Access:** Data including this report are available free of charge on our Internet homepage located at <http://www.nass.usda.gov/ky>. Links to the Kentucky Department of Agriculture, the University of Kentucky Agricultural Weather Center and other web sites related to Kentucky Agriculture are also included. National & State reports and data are available on the USDA, National Agricultural Statistics Service homepage located at <http://www.nass.usda.gov/>